

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Charles Cooley Examiner #: 68821 Date: 1/6/03
 Art Unit: 1723 Phone Number 308-0112 Serial Number: 09/648588 (Reissue)
 Mail Box and Bldg/Room Location: CP3-5D01 Results Format Preferred (circle): PAPER DISK E-MAIL
5001

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc. if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Driving Head for Stirrer Can

Inventors (please provide full names): Michel L'Esperance
Colby

Earliest Priority Filing Date: 8 Dec 1995

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Litigation Search Request
 for patent no. 5,800,057
 (Application no. 08/748, 891)

No Crosses

STAFF USE ONLY

Searcher: 1111
 Searcher Phone #: 5X-4082
 Searcher Location: _____
 Date Searcher Picked Up: 1/7/03
 Date Completed: 1/7/03
 Searcher Prep & Review Time: _____
 Clerical Prep Time: _____
 Online Time: 8

| Type of Search | Vendors and cost where applicable |
|-----------------|-----------------------------------|
| NA Sequence (#) | STN _____ |
| AA Sequence (#) | Dialog _____ |
| Structure (#) | Questel/Orbit <u>35.50</u> |
| Bibliographic | Dr. Link _____ |
| Litigation | Lexis/Nexis <u>10.00</u> |
| Fulltext | Sequence Systems _____ |
| Patent Family | WWW/Internet _____ |
| Other | Other (specify) _____ |

Current session 07/01/2003

Query/Command : N

..FILE / ..INFO / ..GUIDE

Query/Command : FILE PLUSPAT

QUESTEL - Time in minutes : 0,79
The cost estimation below is based on Questel's
standard price list

Estimated cost : 0.73 USD
Cost estimated for the last database search : 0.73 USD
Estimated total session cost : 0.73 USD

Selected file: PLUSPAT

PLUSPAT - (c) Questel-Orbit, All Rights Reserved.
Comprehensive Worldwide Patents database
New Patent Citation Commands & FAM Citation Report - see INFO PATCITE
Last update of file: 2003/01/03 (YYYY/MM/DD) 2002-52/UP (basic update)

Search statement 1

Query/Command : US5800057/PN

** SS 1: Results 1

Search statement 2

Query/Command : PRT FULL NONSTOP LEGALALL

1/1 PLUSPAT - ©QUESTEL-ORBIT - image

PN - US5800057 A 19980901 [US5800057]
TI - (A) Driving head for stirrer cans
PA - (A) FILLON PICHON SA (FR)
IN - (A) LESIMPLE MICHEL DENIS LEON (FR)
AP - US74889196 19961008 [1996US-0748891]
PR - FR9514574 19951208 [1995FR-0014574]
IC - (A) B01F-007/24
EC - B01F-007/16S
B01F-013/10G2
B44D-003/08
B44D-003/12L

PCL - ORIGINAL (O) : 366198000; CROSS-REFERENCE (X) : 366249000 366605000

DT - Corresponding document

CT - US2524384; US2603461; US2757910; US2802649; US2965363; US3041052; US3118653; US4380399; US5096071; US5160198; US5358153; US5368389; US5498077; EP127589; EP0409715; EP0630764; EP0633055; FR2521493

STG - (A) United States patent

AB - A driving head for a stirrer can is provided. The stirrer can includes a cover with a rotatable plate having upwardly projecting fingers and further includes a stirrer inside the stirrer can. The driving head is mounted beneath a hollow shelf, includes a driven shaft and a blade fixedly connected to the driven shaft. The blade engages the fingers for driving the stirrer inside the stirrer can. A swan-neck shaped body having an upper portion, connected to the shelf, and a lower portion is provided. The lower portion of the body comprises a grip for engaging the rotatable plate of the stirrer can. The driven shaft projects through the upper portion of the body. A device for preventing rotation of the stirrer can is provided.

1/1 LGST - ©LEGSTAT

PN - US 5800057 [US5800057]

AP - US 748891/96 19961008 [1996US-0748891]

DT - US-P

ACT - 19961008 US/AE-A

APPLICATION DATA (PATENT)

US 748891/96 19961008 [1996US-0748891]

19961008 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

FILLON-PICHON SOCIETE ANONYME ROUTE DE HOUDAN 28210 FAVEROLLES,
EURE ET LOIR, FR * LESIMPLE, MICHEL DENIS LEON : 19960105

19980901 US/A

PATENT

20001017 US/RF

REISSUE APPLICATION FILED

20000825

20010109 US/RF

REISSUE APPLICATION FILED

20000825

UP - 2001-05

1/1 CRXX - ©CLAIMS/RRX

PN - 5,800,057 A 19980901 [US5800057]

PA - Fillon Pichon S A FR

ACT - 20000825 REISSUE REQUESTED

Issue Date of O.G.: 20001017

Reissue Request Number: 09/648588

Examination Group responsible for Reissue process: 1723

20000825 REISSUE REQUESTED

Issue Date of O.G.: 20010109

Reissue Request Number: 09/648588

Examination Group responsible for Reissue process: 1723

1/2 PAST - ©Thomson Derwent

AN - 200102-001022

PN - 5800057 A [US5800057]

OG - 2001-01-09

ACT - REISSUE APPLICATION FILED

2/2 PAST - ©Thomson Derwent

AN - 200042-001098

PN - 5800057 A [US5800057]

OG - 2000-10-17

ACT - REISSUE APPLICATION FILED

Query/Command : FILE INPADOC

PLUSPAT - Time in minutes : 0,47

The cost estimation below is based on Questel's
standard price list

Estimated cost : 1.09 USD

Records displayed and billed : 1

Estimated cost : 1.25 USD

Cost estimated for the last database search : 2.34 USD

Estimated total session cost : 3.07 USD

LGST - Time in minutes : 0,03

The cost estimation below is based on Questel's
standard price list

Estimated cost : 0.03 USD

Records displayed and billed : 1

Estimated cost : 0.60 USD

Cost estimated for the last database search : 0.63 USD

Estimated total session cost : 3.70 USD

CRXX - Time in minutes : 0,02

The cost estimation below is based on Questel's
standard price list

Estimated cost : 0.03 USD

Records displayed and billed : 1

Estimated cost : 5.00 USD

Cost estimated for the last database search : 5.03 USD

Estimated total session cost : 8.73 USD

PAST - Time in minutes : 0,11
The cost estimation below is based on Questel's
standard price list

Estimated cost : 0.23 USD
Records displayed and billed : 2
Estimated cost : 11.84 USD
Cost estimated for the last database search : 12.07 USD
Estimated total session cost : 20.80 USD

LITA - Time in minutes : 0,01
The cost estimation below is based on Questel's
standard price list

Estimated cost : 0.02 USD
Cost estimated for the last database search : 0.02 USD
Estimated total session cost : 20.82 USD

Selected file: INPADOC

You are now connected to INPADOC
Covers 1968/1973 thru weekly updates (2003-01)
For information on content, (...)INFO INPD.

Search statement 1

Query/Command : FAM US5800057/PN

1 Patent Groups

** SS 1: Results 14

Search statement 2

Query/Command : FAMSTATE NONSTOP

1/14 INPADOC - ©INPADOC

PN - AU 74221/96 A1 19970612 [AU9674221]
TI - DRIVING HEAD FOR STIRRER CANS
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - AU 74221/96-A 19961206 [1996AU-0074221]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-007/16

2/14 INPADOC - ©INPADOC

PN - AU 708190 B2 19990729 [AU-708190]
TI - DRIVING HEAD FOR STIRRER CANS
IN - LESIMPLE MICHEL DENIS LEON [FR]

PA - FILLON PICHON SA [FR]
AP - AU 74221/96-A 19961206 [1996AU-0074221]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-007/16

3/14 INPADOC - ©INPADOC

PN - BR 9605898 A 19980818 [BR9605898]
TI - CABECA DE ACIONAMENTO PARA RECIPIENTES AGITADORES E APLICACAO DA MESMA
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - BR 9605898/96-A 19961206 [1996BR-0005898]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B65D-085/00

1/1 LEGALI - ©LEGSTAT

PN - BR 9605898 [BR9605898]
DT - BR-P
ACTE - 20011030 BR/FF [+]
INTENTION TO GRANT

20011030 BR/HO
CHANGE OF CLASSIFICATION
Alterada de Int. Cl. 6 B65D 85/00

20020611 BR/FG9A [+]
PATENT OR CERTIFICATE OF ADDITION GRANTED
UP - 2002-33

4/14 INPADOC - ©INPADOC

PN - CN 1075746 B 20011205 [CN1075746]
TI - DRIVING HEAD FOR STIRRER CANS
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - CN 96117273/96-A 19961206 [1996CN-0117273]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-007/16

5/14 INPADOC - ©INPADOC

PN - CN 1158753 A 19970910 [CN1158753]
TI - DRIVING HEAD FOR STIRRER CANS
IN - LESIMPLE MICHEL DENIS LEON [FR]

PA - FILLON PICHON SA [FR]
AP - CN 96117273/96-A 19961206 [1996CN-0117273]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-007/16

6/14 INPADOC - ©INPADOC

PN - DE 29624224 U1 20010412 [DE29624224]
TI - SYSTEM UND RUEHRERKOPF ZUM UMRUEHREN VON FARBE IN EINER FARBDOSE
PA - FILLON PICHON SA [FR]
AP - DE 29624224/96-U 19961128 [1996DE-2024224]
PR - EP 96402582/96-A 19961128 [1996EP-0402582]
FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-013/10; B44D-003/06; B01F-015/00; B01F-007/16

7/14 INPADOC - ©INPADOC

PN - DE 69613325 C0 20010719 [DE69613325]
TI - ANTRIEBSKOPF UND ABDECKUNG FUER RUEHRGEFAESSE
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - DE 69613325/96-A 19961128 [1996DE-6013325]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-013/10; B44D-003/08; B44D-003/06; B01F-015/00; B01F-007/16

1/2 LEGALI - ©LEGSTAT

PN - DE 69613325 [DE69613325]
DT - DE-P
ACTE - 20010719 DE/REF-P
CORRESPONDS TO
(EP 778080 20010719 [EP-778080])

20011115 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS
RECEIVED AND HAS BEEN PUBLISHED

20020711 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION
UP - 2002-28

2/2 LEGALI - ©LEGSTAT

PN - EP 778080 [EP-778080]
AP - EP 96402582/96 19961128 [1996EP-0402582]

DT - EP-P

ACTE -

19961128 EP/AE-A
EP-APPLICATION
EP 96402582/96 19961128 [1996EP-0402582]

19970611 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT:
BE DE GB IT LU NL

19970611 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19970611 EP/17P [+]
REQUEST FOR EXAMINATION FILED
961202

19990512 EP/17Q [+]
FIRST EXAMINATION REPORT
19990324

20000913 EP/RTI1
TITLE (CORRECTION)
DRIVING HEAD AND COVER FOR STIRRING POTS

20010613 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION:
BE DE GB IT LU NL

20010613 EP/B1 [+]
PATENT SPECIFICATION

20010719 EP/REF-P
CORRESPONDS TO:
(DE 69613325 20010719 [DE69613325])

20010907 EP/ITF [+]
IT: TRANSLATION FOR A EP PATENT FILED
BOTTI & FERRARI S.R.L.

20011003 EP/GBT [+]
GB: TRANSLATION OF EP PATENT FILED (GB SECTION 77(6)(A)/1977)
20010912

20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
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20020605 EP/26N [+]

NO OPPOSITION FILED

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PA - FILLON PICHON SA [FR]
AP - DE 69613325/96-A 19961128 [1996DE-6013325]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-013/10; B44D-003/08; B44D-003/06; B01F-015/00; B01F-007/16

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(EP 778080 20010719 [EP-778080])

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UP - 2002-28

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PN - EP 778080 [EP-778080]
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DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH
REPORT:
BE DE GB IT LU NL

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BOTTI & FERRARI S.R.L.

20011003 EP/GBT [+]
GB: TRANSLATION OF EP PATENT FILED (GB SECTION 77(6)(A)/1977)
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UP - 2002-23

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TI - DRIVING HEAD AND COVER FOR STIRRING POTS
LA - FRE
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - EP 96402582/96-A 19961128 [1996EP-0402582]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-013/10; B44D-003/08; B44D-003/06; B01F-015/00; B01F-007/16

DS - BE* DE* GB* IT* LU* NL*

1/2 LEGALI - ©LEGSTAT

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(EP 778080 20010719 [EP-778080])

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TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS
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NO OPPOSITION DURING TERM OF OPPOSITION

UP - 2002-28

2/2 LEGALI - ©LEGSTAT

PN - EP 778080 [EP-778080]

AP - EP 96402582/96 19961128 [1996EP-0402582]

DT - EP-P

ACTE -

19961128 EP/AE-A

EP-APPLICATION

EP 96402582/96 19961128 [1996EP-0402582]

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DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH
REPORT:

BE DE GB IT LU NL

19970611 EP/A1 [+]

PUBLICATION OF APPLICATION WITH SEARCH REPORT

19970611 EP/17P [+]

REQUEST FOR EXAMINATION FILED

961202

19990512 EP/17Q [+]

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19990324

20000913 EP/RTI1

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DRIVING HEAD AND COVER FOR STIRRING POTS

20010613 EP/AK-B1 [+]

DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT

SPECIFICATION:
BE DE GB IT LU NL

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PATENT SPECIFICATION

20010719 EP/REF-P
CORRESPONDS TO:
(DE 69613325 20010719 [DE69613325])

20010907 EP/ITF [+]
IT: TRANSLATION FOR A EP PATENT FILED
BOTTI & FERRARI S.R.L.

20011003 EP/GBT [+]
GB: TRANSLATION OF EP PATENT FILED (GB SECTION 77(6)(A)/1977)
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20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

20020605 EP/26N [+]
NO OPPOSITION FILED

UP - 2002-23

10/14 INPADOC - ©INPADOC

PN - EP 778080 A1 19970611 [EP-778080]
TI - DRIVING HEAD FOR STIRRING POTS
LA - FRE
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - EP 96402582/96-A 19961128 [1996EP-0402582]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-013/10; B44D-003/08; B44D-003/06; B01F-015/00; B01F-007/16
DS - BE* DE* GB* IT* LU* NL*

1/2 LEGALI - ©LEGSTAT

PN - DE 69613325 [DE69613325]
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CORRESPONDS TO
(EP 778080 20010719 [EP-778080])

20011115 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS

RECEIVED AND HAS BEEN PUBLISHED

20020711 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 2002-28

2/2 *LEGALI - ©LEGSTAT*

PN - EP 778080 [EP-778080]

AP - EP 96402582/96 19961128 [1996EP-0402582]

DT - EP-P

ACTE - 19961128 EP/AE-A
EP-APPLICATION
EP 96402582/96 19961128 [1996EP-0402582]

19970611 EP/AK-A1 [+]

DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH
REPORT:

BE DE GB IT LU NL

19970611 EP/A1 [+]

PUBLICATION OF APPLICATION WITH SEARCH REPORT

19970611 EP/17P [+]

REQUEST FOR EXAMINATION FILED

961202

19990512 EP/17Q [+]

FIRST EXAMINATION REPORT

19990324

20000913 EP/RTI1

TITLE (CORRECTION)

DRIVING HEAD AND COVER FOR STIRRING POTS

20010613 EP/AK-B1 [+]

DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT

SPECIFICATION:

BE DE GB IT LU NL

20010613 EP/B1 [+]

PATENT SPECIFICATION

20010719 EP/REF-P

CORRESPONDS TO:

(DE 69613325 20010719 [DE69613325])

20010907 EP/ITF [+]

IT: TRANSLATION FOR A EP PATENT FILED

BOTTI & FERRARI S.R.L.

20011003 EP/GBT [+]

GB: TRANSLATION OF EP PATENT FILED (GB SECTION 77(6)(A)/1977)
20010912

20020101 EP/REG; GB/IF02 [+]

GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

20020605 EP/26N [+]

NO OPPOSITION FILED

UP - 2002-23

11/14 INPADOC - ©INPADOC

PN - FR 2742072 A1 19970613 [FR2742072]

TI - TETE D'ENTRAINEMENT POUR POTS AGITATEURS

IN - LESIMPLE MICHEL DENIS LEON [FR]

PA - FILLON PICHON SA [FR]

AP - FR 9514574/95-A 19951208 [1995FR-0014574]

PR - FR 9514574/95-A 19951208 [1995FR-0014574]

IC - B01F-015/00; B01F-007/16; B44D-003/06

1/2 LEGALI - ©LEGSTAT

PN - FR 2742072 [FR2742072]

AP - FR 9514574/95 19951208 [1995FR-0014574]

DT - FR-PN

ACTE - 19951208 FR/AE-A

APPLICATION DATE

FR 9514574/95 19951208 [1995FR-0014574]

UP - 1998-06

2/2 LEGALI - ©LEGSTAT

AP - FR 9514574/95 0 [1995FR-0014574]

DT - FR-AN

ACTE - 19970613 FR/AGA-A1 [+]

FIRST PUBLICATION OF APPLICATION

(FR 2742072 19970613 [FR2742072])

19980116 FR/AGA-B1 [+]

SECOND PUBLICATION OF PATENT

(FR 2742072 19980116 [FR2742072])

20011123 FR/TP

TRANSMISSION OF PROPERTY

UP - 2001-51

12/14 INPADOC - ©INPADOC

PN - FR 2742072 B1 19980116 [FR2742072]
TI - TETE D'ENTRAINEMENT POUR POTS AGITATEURS
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - FR 9514574/95-A 19951208 [1995FR-0014574]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-015/00; B01F-007/16; B44D-003/06

1/2 LEGALI - ©LEGSTAT

PN - FR 2742072 [FR2742072]
AP - FR 9514574/95 19951208 [1995FR-0014574]
DT - FR-PN
ACTE - 19951208 FR/AE-A
APPLICATION DATE
FR 9514574/95 19951208 [1995FR-0014574]
UP - 1998-06

2/2 LEGALI - ©LEGSTAT

AP - FR 9514574/95 0 [1995FR-0014574]
DT - FR-AN
ACTE - 19970613 FR/AGA-A1 [+]
FIRST PUBLICATION OF APPLICATION
(FR 2742072 19970613 [FR2742072])

19980116 FR/AGA-B1 [+]
SECOND PUBLICATION OF PATENT
(FR 2742072 19980116 [FR2742072])

20011123 FR/TP
TRANSMISSION OF PROPERTY
UP - 2001-51

13/14 INPADOC - ©INPADOC

PN - JP 10019020 A2 19980120 [JP10019020]
TI - DRIVING HEAD FOR ROCKING CAN
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - JP 328585/96-A 19961209 [1996JP-0328585]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]

IC - F16B-021/00

14/14 INPADOC - ©INPADOC

PN - US 5800057 A 19980901 [US5800057]
TI - DRIVING HEAD FOR STIRRER CANS
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - US 748891/96-A 19961008 [1996US-0748891]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-007/24

1/1 LEGALI - ©LEGSTAT

PN - US 5800057 [US5800057]
AP - US 748891/96 19961008 [1996US-0748891]
DT - US-P
ACTE - 19961008 US/AE-A
APPLICATION DATA (PATENT)
US 748891/96 19961008 [1996US-0748891]

19961008 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
FILLON-PICHON SOCIETE ANONYME ROUTE DE HOUDAN 28210 FAVEROLLES,
EURE ET LOIR, FR * LESIMPLE, MICHEL DENIS LEON : 19960105

19980901 US/A
PATENT

20001017 US/RF
REISSUE APPLICATION FILED
20000825

20010109 US/RF
REISSUE APPLICATION FILED
20000825

UP - 2001-05

PATNO IS 5800057

DATE: JANUARY 7, 2003
LIBRARY: PATENT
FILE: ALL

Your search request is:
PATNO IS 5800057

Number of PATENTS found with your search request through:
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.
To MODIFY your search request, press the M key (for MODFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEVEL 1 - 1 PATENT

1. 5800057, September 1, 1998, Driving head for stirrer cans, Lesimple, Michel, Eure et Loir, FR, 748891 (08)Fillon Pichon Societe Anonyme, Eure et Loir, FR

CORE TERMS: stirrer, shaft, driving, shelf, blade, grip, driven, stirring, finger, shelves ...

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5800057

<=1> GET 1st DRAWING SHEET OF 5

September 1, 1998

Driving head for stirrer cans

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APPL-NO: 748891 (08)

FILED-DATE: October 8, 1996

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CORE TERMS: stirrer, shaft, driving, shelf, blade, grip, driven, stirring, finger, shelves ...

ENGLISH-ABST:

A driving head for a stirrer can is provided. The stirrer can includes a cover with a rotatable plate having upwardly projecting fingers and further includes a stirrer inside the stirrer can. The driving head is mounted beneath a hollow shelf, includes a driven shaft and a blade fixedly connected to the driven shaft. The blade engages the fingers for driving the stirrer inside the stirrer can. A swan-neck shaped body having an upper portion, connected to the shelf, and a lower portion is provided. The lower portion of the body comprises a grip for engaging the rotatable plate of the stirrer can. The driven shaft projects through the upper portion of the body. A device for preventing rotation of the stirrer can is provided.

5800057 OR 5,800,057

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ENHANCED ENGLISH ABSTRACT FOR FR 2 521 493

1 / 1 WPAT - ©Thomson Derwent

Accession Nbr :

1983-766604 [38]

Sec. Acc. CPI :

C1983-089983

Sec. Acc. Non-CPI :

N1983-165609

Title :

Guards for couplings for paint colour mix agitator drive shafts - to protect unskilled users from mechanical hazard

Derwent Classes :

J02 P78

Patent Assignee :

(FILL-) FILLON-PICHON SA

Inventor(s) :

FILLON D

Nbr of Patents :

1

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1

Patent Number :

FR2521493 A 19830819 DW1983-38 6p *

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IPC s :

B01F-007/18 B44D-003/08

Abstract :

FR2521493 A

The coupling between a series of driven rotary paddle shafts and complementary yokes on agitator blade shafts mounted in interchangeable mixing reservoirs is concealed for safety reasons by a guard comprising a metal channel with slots for accepting agitator shafts and yokes on reservoirs supported at a suitable level beneath the driven shaft end. Each guard may be associated with an individual coupling or may enclose a group of couplings. The slots in the guards are shaped to assist alignment of the agitator yoke with the concealed drive paddles. Used for machines with gangs of drive shafts, from a common motor, for accepting paint containers for blending colour additives as required, esp. where such machinery may be used by the general public. (0/3)

Manual Codes :

CPI: J02-A02

Update Basic :

1983-38